

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Vignis 22313-1450 www.mpto.gov

BIBDATASHEET

CONFIRMATION NO. 5360

Bib Data Sheet

								-	
SERIAL NUMB 10/647,713			CLASS 341		GROUP ART UNIT 2819		ATTORNEY DOCKET NO. T0461.70042 US00		
APPLICANTS									
Paschal T. Minogue, Limerick, IRELAND;									
PIPMINE PIPMINE									
FIPUM-									
IF REQUIRED, FOREIGN FILING LICENSE GRANTED ** 12/15/2003									
Foreign Priority claimed 35 USC 119 (a-d) conditions yes Pno Met after Allowance Verified and Acknowledged Acknowledged STATE OR STATE OR COUNTRY IRELAND					SHEETS		TOTAL		INDEPENDENT
						WING CLAIMS 3 44			CLAIMS 5
ADDRESS Steven J. Henry Wolf, Greenfield 600 Atlantic Aven Boston , MA 02210		ks, P.C.							
TITLE Signal processing	appa	ratus			•				
FILING FEE FEES: Authority has been given in Paper No to charge/credit DEPOSIT ACCOUNT RECEIVED 1480						All Fees 1.16 Fees (Filing) 1.17 Fees (Processing Ext. of time) 1.18 Fees (Issue) Other			